

**Work Order ID 102868****\*102868\***

Page 1

June-12-13 9:15:45 AM

Item ID: D3916-041

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Rib Assembly

Start Date: 6/11/13 Start Qty: 4.00

Required Date: 6/11/13 Req'd Qty: 4.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: ML5Date: 13-06-14

Tooling:

Date:

Run Start

**\*NR1\***QC: \*

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr                       | Revision Nbr             |                      |         |        |              |               |               |                  |                |

|       |   |      |   |     |          |
|-------|---|------|---|-----|----------|
| D3916 | A | 0.00 | ⑧ | 310 | 13-10-07 |
|-------|---|------|---|-----|----------|

100

**\*100\***

Large Fab

Large Fab

Memo

0.00

1- Cut tube 50"

2- Bend tube with manual pipe bender as per DT9567

\*\*\* Make line at 9.00" and use jig for other lines, and ensure seam in place on side of tube when bending\*\*\*

3- Trim access tube material to finish size as per dwg D3916

4- Drill and chamfer holes as per dwg D3916-1 using DT9605

105

QC6- Inspect dimensions to drawing

0.00

**\*105\***

QC

Quality Control

Memo

0.00

8x 14 13-10-10

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

|                   |   |  |                                    |  |                                      |  |  |  |  |
|-------------------|---|--|------------------------------------|--|--------------------------------------|--|--|--|--|
| Work Order: _____ | DISPOSITION                                   | AGAINST DEPARTMENT/PROCESS             |                                    |  |                                      |  |  |  |  |
| Part No. _____    | Rework <input type="checkbox"/>               | Skid-tube <input type="checkbox"/>     | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/>           | Engineering <input type="checkbox"/> |  |  |  |  |
| NCR No. _____     | Scrap <input type="checkbox"/>                | Machining <input type="checkbox"/>     | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/>    | Quality <input type="checkbox"/>     |  |  |  |  |
|                   | Use-as-is <input type="checkbox"/>            | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/>       |  |  |  |  |
|                   | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/>     | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/>            |                                      |  |  |  |  |

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

| Landing Gear                                      | General                                       | General  | General                                       | General                                     |
|---|---|--|---|---|
| Bending <input type="checkbox"/>                  | Bend <input type="checkbox"/>                 | Folio/Program <input type="checkbox"/>                     | Outside Dimensions <input type="checkbox"/>   | Pressure/Forced <input type="checkbox"/>    |
| Centre Not Concentric <input type="checkbox"/>    | BOM/Route <input type="checkbox"/>            | Grain <input type="checkbox"/>                             | Over/Under tolerance <input type="checkbox"/> | Set-up <input type="checkbox"/>             |
| Cracks <input type="checkbox"/>                   | Broken/Damage/Defect <input type="checkbox"/> | Hardware <input type="checkbox"/>                          | Part Incorrect <input type="checkbox"/>       | Temperature/Cure <input type="checkbox"/>   |
| Crimp/Kink/Ripple/Wave <input type="checkbox"/>   | Burrs <input type="checkbox"/>                | Inspection Incomplete/Unqualified <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/>    | Weld <input type="checkbox"/>               |
| Cuffs <input type="checkbox"/>                    | Contamination <input type="checkbox"/>        | Instructions Incomplete/Unclear <input type="checkbox"/>   | Part Moved <input type="checkbox"/>           | Wrong Stock Pulled <input type="checkbox"/> |
| Crushing <input type="checkbox"/>                 | Countersink <input type="checkbox"/>          | Misaligned/off center <input type="checkbox"/>             | Positioned Wrong <input type="checkbox"/>     | Other <input type="checkbox"/>              |
| Heat Treat <input type="checkbox"/>               | Cut Too Short <input type="checkbox"/>        | Mislabeled <input type="checkbox"/>                        | Power Loss/Surge <input type="checkbox"/>     |   |
| Inspection Strip in Tube <input type="checkbox"/> | Drawing <input type="checkbox"/>              | Misread <input type="checkbox"/>                           |   |   |
| Marks/Chatter <input type="checkbox"/>            | Drill Holes <input type="checkbox"/>          | Off-set <input type="checkbox"/>                           |   |   |
| Turning Sequence <input type="checkbox"/>         | Finish <input type="checkbox"/>               | Out of Calibration <input type="checkbox"/>                |   |   |
| Wave/Twist in Tube <input type="checkbox"/>       | Fit/Function <input type="checkbox"/>         | Out of Sequence <input type="checkbox"/>                   |   |   |

**Work Order ID 102868**

June-12-13 9:15:45 AM

**\*102868\***

Page 2

Item ID: D3916-041

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Rib Assembly

Start Date: 6/11/13 Start Qty: 4.00

~~\*4\*~~ 8x

Cust Item ID:

Required Date: 6/11/13 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID               | Operation<br>Description                        | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp          |
|--|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|-------------------------|
| 107<br><b>*107*</b><br>Large Fab             | Weld per dwg A/R S.S. rod Batch: <i>6123823</i> | 0.00                 |         |        |              |               |               |                  | <i>(8x) CC 13-10-15</i> |
|  | Memo  | 0.00                 |         |        |              |               |               |                  |                         |
|  | 1- weld bushing as per dwg D3916                |                      |         |        |              |               |               |                  |                         |
|  | 2- grind welds flush                            |                      |         |        |              |               |               |                  |                         |
| 110<br><b>*110*</b><br>QC<br>Quality Control | QC5- Inspect part completeness to step on W/O   | 0.00                 |         |        |              |               |               |                  | <i>8x</i>               |
|  | Memo  | 0.00                 |         |        |              |               |               |                  |                         |
| 120<br><b>*120*</b><br>QC<br>Quality Control | QC10- Inspect visual per QSI004- ground welds   | 0.00                 |         |        |              |               |               |                  | <i>8x</i>               |
|  | Memo  | 0.00                 |         |        |              |               |               |                  |                         |

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_

Date: \_\_\_\_\_

Work Order update only 

| <p>Work Order: _____</p> <p>Part No. _____</p> <p>NCR No. _____</p>  |  |      | <b>DISPOSITION</b><br><input type="checkbox"/> Rework<br><input type="checkbox"/> Scrap<br><input type="checkbox"/> Use-as-is<br><input type="checkbox"/> Suspected Unapproved |   | <b>AGAINST DEPARTMENT/PROCESS</b><br><input type="checkbox"/> Skid-tube<br><input type="checkbox"/> Machining<br><input type="checkbox"/> Thermoforming<br><input type="checkbox"/> Large Fab<br><input type="checkbox"/> Crosstube<br><input type="checkbox"/> Small Fab<br><input type="checkbox"/> Finishing<br><input type="checkbox"/> Composite<br><input type="checkbox"/> Water Jet<br><input type="checkbox"/> Prod. Eng. Coor.<br><input type="checkbox"/> Rec/Store/Packaging<br><input type="checkbox"/> Supplier<br><input type="checkbox"/> Engineering<br><input type="checkbox"/> Quality<br><input type="checkbox"/> Other |                   |                    |  |             |              |              |
|--|--|------|--|---|---|-------------------|--------------------|--|-------------|--------------|--------------|
| Root Cause   | Date   | Step | Qty  | Description of work order update or non-conformance   |   | Initial Chief Eng | Action Description |  | Sign & Date | Verification | QC Inspector |
| Design<br>Doc/Data<br>Equip/Tooling<br>Handling/Pre<br>Material<br>Operator<br>Offset/Setup<br>Process<br>Supplier<br>Training<br>Transport<br>Unapproved  |  |      |  |   |   |                   |                    |  |             |              |              |
| <b>FAULT CATEGORY</b>  |  |      |  |   |   |                   |                    |  |             |              |              |
| <b>Landing Gear</b><br><input type="checkbox"/> Bending<br><input type="checkbox"/> Centre Not Concentric<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crimp/Kink/Ripple/Wave<br><input type="checkbox"/> Cuffs<br><input type="checkbox"/> Crushing<br><input type="checkbox"/> Heat Treat<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Marks/Chatter<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>General</b><br><input type="checkbox"/> Bend<br><input type="checkbox"/> BOM/Route<br><input type="checkbox"/> Broken/Damage/Defect<br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Countersink<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Drawing<br><input type="checkbox"/> Drill Holes<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Fit/Function |      |  | <input type="checkbox"/> Folio/Program<br><input type="checkbox"/> Grain<br><input type="checkbox"/> Hardware<br><input type="checkbox"/> Inspection Incomplete/Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Misaligned/off center<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Misread<br><input type="checkbox"/> Off-set<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |
|  |  |      |  |   |   |                   |                    |  |             |              |              |

Work Order ID 102868

\*102868\*

Page 3

June-12-13 9:15:45 AM

Item ID: D3916-041

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Stop

\*NS2\*

Item Name: Rib Assembly

Start Date: 6/11/13 Start Qty: 4.00

\*4\*  
\*4\*

8x

Cust Item ID:

Required Date: 6/11/13 Req'd Qty: 4.00

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

130

\*130\*

Packaging

Packaging

Identify as per dwg & Stock Location: WA4

0.00

CPCL3-10-16

8x

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Quality Control

Memo

0.00

BB/13-10-17

BB-10-17

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

|                   |  |  |   |  |                                    |  |                                      |  |  |  |  |
|-------------------|--|--|---|--|------------------------------------|--|--------------------------------------|--|--|--|--|
| Work Order: _____ |  |  | DISPOSITION                                   |  |                                    | AGAINST DEPARTMENT/PROCESS                   |                                      |  |  |  |  |
|                   |  |  | Rework <input type="checkbox"/>               | Skid-tube <input type="checkbox"/>     | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/>           | Engineering <input type="checkbox"/> |  |  |  |  |
|                   |  |  | Scrap <input type="checkbox"/>                | Machining <input type="checkbox"/>     | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/>    | Quality <input type="checkbox"/>     |  |  |  |  |
|                   |  |  | Use-as-is <input type="checkbox"/>            | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/>       |  |  |  |  |
|                   |  |  | Suspected Unapproved <input type="checkbox"/> | Large Fab <input type="checkbox"/>     | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/>            |                                      |  |  |  |  |

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

## FAULT CATEGORY

| Landing Gear                                      | General                                       |  |   |   |  |
|---|---|--|---|---|--|
| Bending <input type="checkbox"/>                  | Bend <input type="checkbox"/>                 | Folio/Program <input type="checkbox"/>                     | Outside Dimensions <input type="checkbox"/>   | Pressure/Forced <input type="checkbox"/>    |  |
| Centre Not Concentric <input type="checkbox"/>    | BOM/Route <input type="checkbox"/>            | Grain <input type="checkbox"/>                             | Over/Under tolerance <input type="checkbox"/> | Set-up <input type="checkbox"/>             |  |
| Cracks <input type="checkbox"/>                   | Broken/Damage/Defect <input type="checkbox"/> | Hardware <input type="checkbox"/>                          | Part Incorrect <input type="checkbox"/>       | Temperature/Cure <input type="checkbox"/>   |  |
| Crimp/Kink/Ripple/Wave <input type="checkbox"/>   | Burrs <input type="checkbox"/>                | Inspection Incomplete/Unqualified <input type="checkbox"/> | Part Lost/Missing <input type="checkbox"/>    | Weld <input type="checkbox"/>               |  |
| Cuffs <input type="checkbox"/>                    | Contamination <input type="checkbox"/>        | Instructions Incomplete/Unclear <input type="checkbox"/>   | Part Moved <input type="checkbox"/>           | Wrong Stock Pulled <input type="checkbox"/> |  |
| Crushing <input type="checkbox"/>                 | Countersink <input type="checkbox"/>          | Misaligned/off center <input type="checkbox"/>             | Positioned Wrong <input type="checkbox"/>     |   |  |
| Heat Treat <input type="checkbox"/>               | Cut Too Short <input type="checkbox"/>        | Mislabeled <input type="checkbox"/>                        | Power Loss/Surge <input type="checkbox"/>     |   |  |
| Inspection Strip in Tube <input type="checkbox"/> | Drawing <input type="checkbox"/>              | Misread <input type="checkbox"/>                           |   |   |  |
| Marks/Chatter <input type="checkbox"/>            | Drill Holes <input type="checkbox"/>          | Off-set <input type="checkbox"/>                           |   |   |  |
| Turning Sequence <input type="checkbox"/>         | Finish <input type="checkbox"/>               | Out of Calibration <input type="checkbox"/>                |   |   |  |
| Wave/Twist in Tube <input type="checkbox"/>       | Fit/Function <input type="checkbox"/>         | Out of Sequence <input type="checkbox"/>                   |   |   |  |

# Picklist Print

Page 1

June-12-13 9:15:45 AM

Work Order ID: 102868

Parent Item: D3916-041

Parent Item Name: Rib Assembly

Start Date: 6/11/13

Required Date: 6/11/13

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP RevA: New issue DD verified by:EC  
verified by:EC

IPP Rev:B as per dwg revA 10.03.15

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D3759-1<br>Bushing              |                        | Manufactured  | No          |                     |                  | 100             | Each               | 498.0000       | 7           | 28           |               | CC 13-10-15    |        |

| Location | Loc Qty | Loc Code      |
|----------|---------|---------------|
| WA       | 40      | B102073 → 561 |
| 100323   | 40      |               |
| WA004    | 458     |               |
| 100808   | 76      |               |
| 101539   | 40      |               |
| 102073   | 200     |               |
| 66489    | 1       |               |
| 79213    | 1       |               |
| 83464    | 7       |               |
| 86550    | 20      |               |
| 88236    | 3       |               |
| 89780    | 3       |               |
| 90786    | 10      |               |
| 98756    | 97      |               |

M304TS0.750W.049  
304 SQ Tube .75x.75x.049W

Purchased No

100 f 790.4428

4.166 17.541053

SA 18-10-07

| Location | Loc Qty     | Loc Code      |
|----------|-------------|---------------|
| MAT017   | 53.5068084  |               |
| 124492   | 53.5068084  |               |
| WA006    | 736.9360085 |               |
| 123484   | 28.9999555  |               |
| 125124   | 467.562     |               |
| 125575   | 240.374053  |               |
|          | 7126900     | 35.0222 (36.) |

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_

Date: \_\_\_\_\_

Work Order update only 

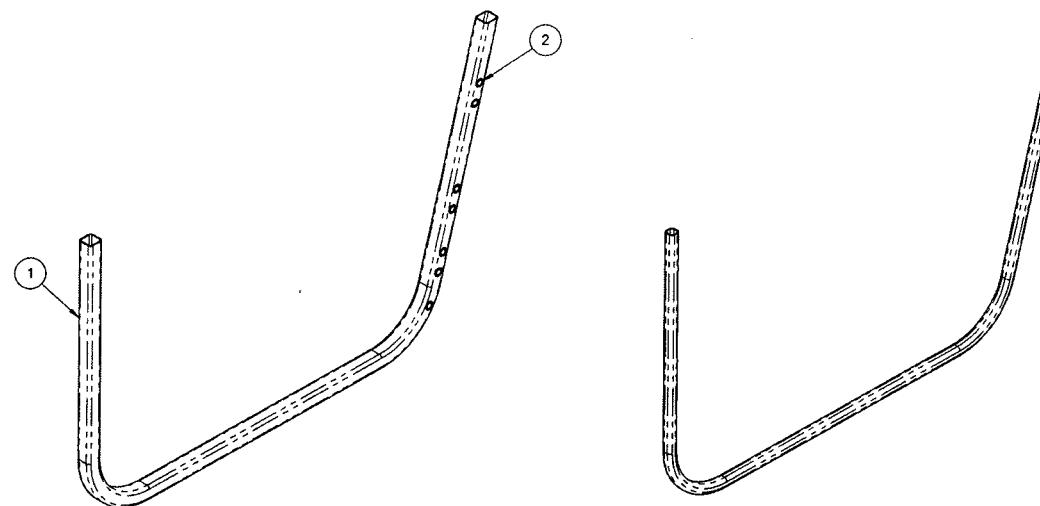
|                                     |  |  |  |  |  |  |  |
|-------------------------------------|--|--|--|--|--|--|--|
| Work Order: _____                   | DISPOSITION  | AGAINST DEPARTMENT/PROCESS   |  |  |  |  |  |
| Part No. _____<br><br>NCR No. _____ | Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Suspected Unapproved <input type="checkbox"/> | Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Thermoforming <input type="checkbox"/><br>Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/><br>Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/><br>Prod. Eng. Coor. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/><br>Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/><br>Quality <input type="checkbox"/><br>Other <input type="checkbox"/> |  |  |

| Root Cause    | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design        |      |      |     |   |                   |                    |             |              |              |
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Handling/Pre  |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Transport     |      |      |     |   |                   |                    |             |              |              |
| Unapproved    |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

| Landing Gear                                      | General                                       |  |   |
|---|---|--|---|
| <input type="checkbox"/> Bending                  | <input type="checkbox"/> Bend                 | <input type="checkbox"/> Folio/Program                     | <input type="checkbox"/> Outside Dimensions |
| <input type="checkbox"/> Centre Not Concentric    | <input type="checkbox"/> BOM/Route            | <input type="checkbox"/> Grain                             | <input type="checkbox"/> Pressure/Forced    |
| <input type="checkbox"/> Cracks                   | <input type="checkbox"/> Broken/Damage/Defect | <input type="checkbox"/> Hardware                          | <input type="checkbox"/> Set-up             |
| <input type="checkbox"/> Crimp/Kink/Ripple/Wave   | <input type="checkbox"/> Burrs                | <input type="checkbox"/> Inspection Incomplete/Unqualified | <input type="checkbox"/> Temperature/Cure   |
| <input type="checkbox"/> Cuffs                    | <input type="checkbox"/> Contamination        | <input type="checkbox"/> Instructions Incomplete/Unclear   | <input type="checkbox"/> Weld               |
| <input type="checkbox"/> Crushing                 | <input type="checkbox"/> Countersink          | <input type="checkbox"/> Misaligned/off center             | <input type="checkbox"/> Wrong Stock Pulled |
| <input type="checkbox"/> Heat Treat               | <input type="checkbox"/> Cut Too Short        | <input type="checkbox"/> Mislabeled                        | <input type="checkbox"/> Other              |
| <input type="checkbox"/> Inspection Strip in Tube | <input type="checkbox"/> Drawing              | <input type="checkbox"/> Misread                           |   |
| <input type="checkbox"/> Marks/Chatter            | <input type="checkbox"/> Drill Holes          | <input type="checkbox"/> Off-set                           |   |
| <input type="checkbox"/> Turning Sequence         | <input type="checkbox"/> Finish               | <input type="checkbox"/> Out of Calibration                |   |
| <input type="checkbox"/> Wave/Twist in Tube       | <input type="checkbox"/> Fit/Function         | <input type="checkbox"/> Out of Sequence                   |   |

| ITEM | QTY | P/N       | DESCRIPTION |
|------|-----|-----------|-------------|
|      | X   | D3916-041 | RIB ASSY    |
| 1    | 1   | D3916-1   | RIB         |
| 2    | 7   | D3759-1   | BUSHING     |



8  
 7  
 6  
 5  
 4  
 3  
 2  
 1  
 D  
 C  
 B  
 A  
 D  
 C  
 B  
 A

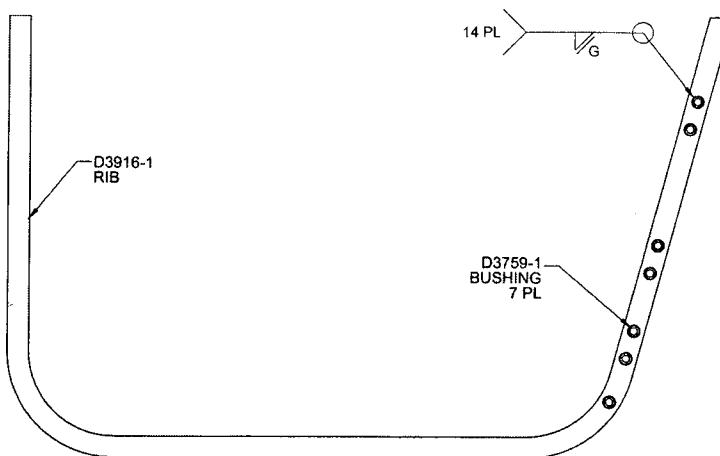
SUBJECT TO: UNCONTROLLED  
 WITHOUT  
 WORK  
 D3916-041 102-868 MUS  
 13-06-14

02-10-12-21  
 UNDER REVIEW  
 ADDITIONAL HOLE + BUSHINGS  
 ON D3916-041 RIBS.

RELEASED  
 2010-03-12  
 MP

| A          | NEW ISSUE   | JPB   | 10.03.04     |
|------------|-------------|---|--------------|
| REV.       | DESCRIPTION | BY  | DATE         |
| DESIGN     | AJS         | DART AEROSPACE LTD  |              |
| DRAWN      | JPB         | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    | GO          | DRAWING NO.   | REV. A       |
| MFG. APPR. | EE          | D3916   | SHEET 1 OF 4 |
| APPROVED   | MM          | TITLE   | SCALE        |
| DE APPR.   | MM          | RIB ASSY, 350 BASKET  | NTS          |
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102868



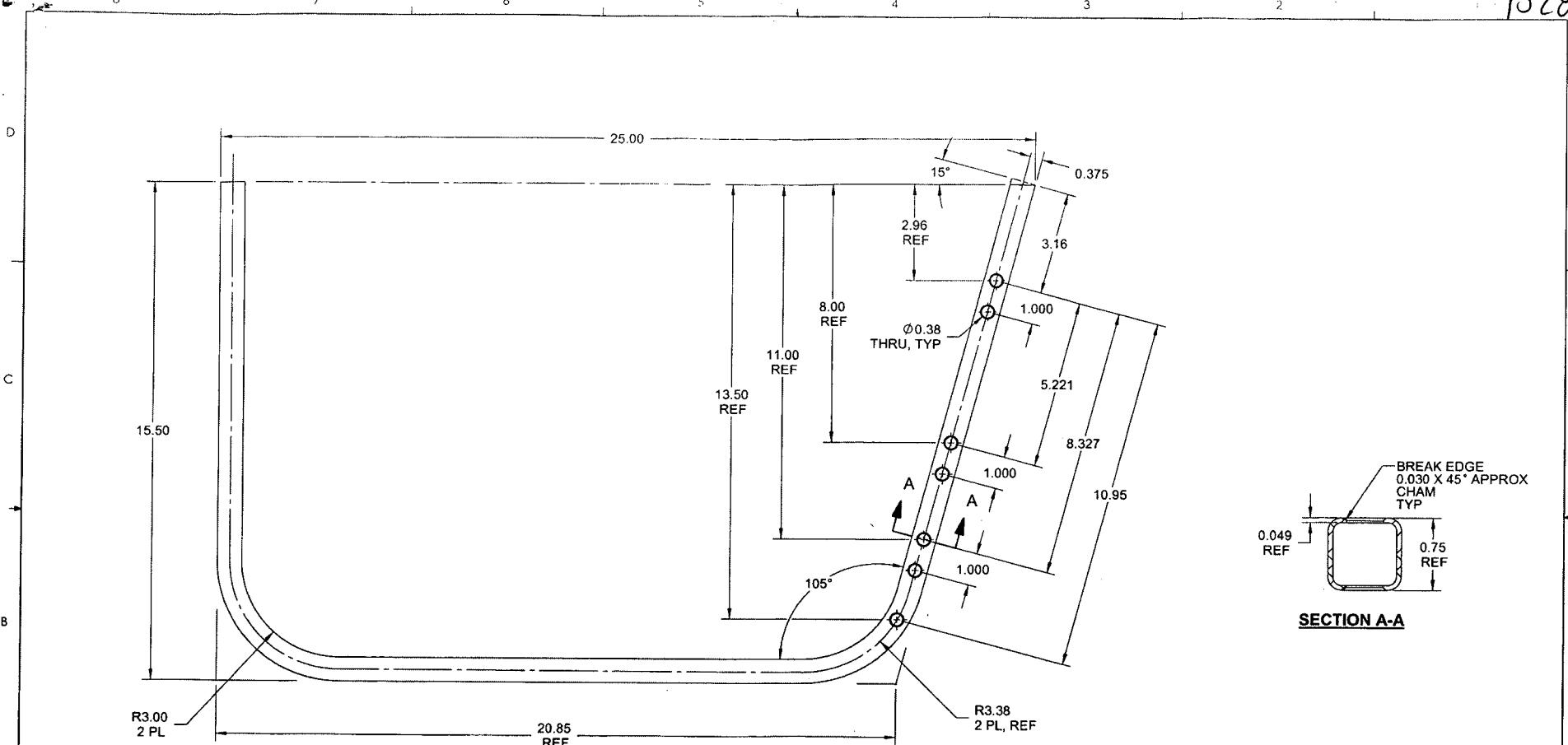
D3916-041 RIB ASSY

RELEASED  
2010-03-12  
MP

## NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT -041: 1.84 lbs
- 8) WELD PER DART QSI 004

|            |          |   |
|------------|----------|---|
| DESIGN     | AJS      | DART AEROSPACE LTD  |
| DRAWN      | JPH      | HAWKESBURY, ONTARIO, CANADA   |
| CHECKED    | 9/       | DRAWING NO.   |
| MFG. APPR. | 2/       | REV. A  |
| APPROVED   | MP       | D3916   |
| DE APPR.   | MP       | SHEET 2 OF 4  |
| DATE       | 10.03.04 | TITLE   |
|            |          | SCALE   |
|            |          | NTS   |
|            |          | RIB ASSY, 350 BASKET  |
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9 D3916-1 RIB

RELEASED  
2010-03-12  
JPH

## NOTES:

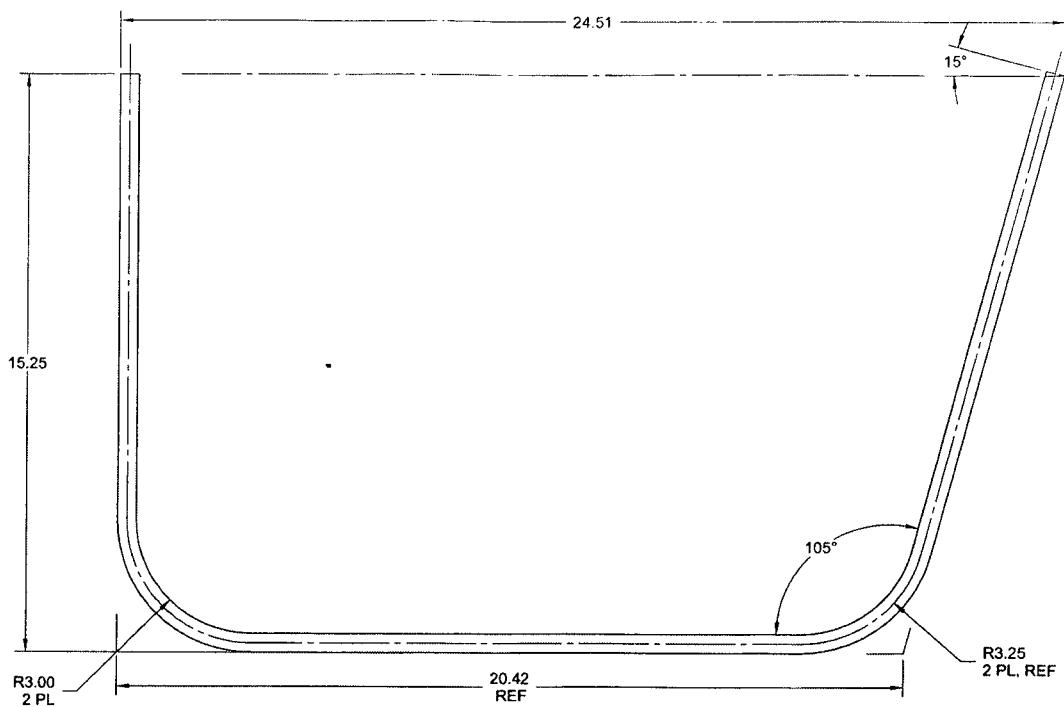
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL  
REF DART SPEC. M304TS0.750W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.76 lbs
- 9) TUBE FLAT LENGTH 50.0 REF

|            |          |                             |  |
|------------|----------|-----------------------------|--|
| DESIGN     | AJS      | DART AEROSPACE LTD          |  |
| DRAWN      | JPH      | HAWKESBURY, ONTARIO, CANADA |  |
| CHECKED    | PP       | DRAWING NO.                 |  |
| MFG. APPR. | BB       | REV. A                      |  |
| APPROVED   | MM       | D3916                       |  |
| DE APPR.   | MM       | SHEET 3 OF 4                |  |
| DATE       | 10.03.04 | TITLE                       |  |
|            |          | SCALE                       |  |
|            |          | RIB ASSY, 350 BASKET        |  |
|            |          | NTS                         |  |

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8 7 6 5 4 3 2 1

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9 D3916-5 LIGHT RIB

## NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL  
REF DART SPEC. M304TS0.500W.049
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.07 lbs
- 9) TUBE FLAT LENGTH 49.5 REF

|            |           |   |
|------------|-----------|---|
| DESIGN     | AJS       | DART AEROSPACE LTD  |
| DRAWN      | JPH       | HAWKESBURY, ONTARIO, CANADA   |
| CHECKED    | <i>QH</i> | DRAWING NO. REV. A  |
| MFG. APPR. | <i>EZ</i> | D3916 SHEET 4 OF 4  |
| APPROVED   | <i>MM</i> | TITLE SCALE   |
| DE APPR.   | <i>MM</i> | RIB ASSY, 350 BASKET NTS  |
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